

# INTERNATIONAL SEARCH REPORT

National Application No  
PCT/03/03107

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, IBM-TDB, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 696 775 A (HITACHI LTD) 14 February 1996 (1996-02-14) cited in the application page 2, line 52 - page 3, line 35 page 5, line 31 - page 7, line 18 page 10, line 53 - page 11, line 13 page 23, line 14 - line 16 figures 5,6,11	1,5,11, 30
X	ALIBOZEK T: "SMART SOFTWARE BUILDS A BETTER HARNESS" MACHINE DESIGN, PENTON, INC. CLEVELAND, US, vol. 70, no. 8, 7 May 1998 (1998-05-07), pages 89-92, XP001092826 ISSN: 0024-9114	1,3-6, 11,30
A	the whole document	2,7-10, 12-29
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

27 April 2004

Date of mailing of the international search report

06/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"CABLE AND HARNESS EDA ENABLES ADVANCED ELECTRICAL-SYSTEM DESIGN" EDN ELECTRICAL DESIGN NEWS, CAHNERS PUBLISHING CO. NEWTON, MASSACHUSETTS, US, vol. 46, no. 7, 29 March 2001 (2001-03-29), pages 103-104,106,10, XP008011655 ISSN: 0012-7515	1,3-5, 11,30
A	the whole document	2,6-10, 12-29
A	US 5 452 218 A (HAWISZCZAK ROBERT S ET AL) 19 September 1995 (1995-09-19) column 1, line 22 - line 34 claims 7,16	6,23-25
A	FR 2 775 806 A (VALEO ELECTRONIQUE) 10 September 1999 (1999-09-10) page 1 - page 4, line 28	1-30
A	WO 02/059801 A (MENTOR GRAPHICS CORP) 1 August 2002 (2002-08-01) page 32, line 20 - page 33, line 5 figure 4	1-30
A	US 6 457 165 B1 (IGARASHI MASAO ET AL) 24 September 2002 (2002-09-24) abstract	1-30

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PCT 03/03107

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